



IFW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: James Chen et al.

Title: METHODS AND APPARATUS FOR RECONFIGURING PACKETS TO HAVE VARYING SIZES AND LATENCIES

Docket No.: 884.B98US1

Serial No.: 10/814,096

Filed: March 30, 2004

Due Date: N/A

Examiner: Unknown

Group Art Unit: 2661

**MS Amendment**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

We are transmitting herewith the following attached items (as indicated with an "X"):

☒ Return postcard.

☒ Information Disclosure Statement (2 pgs.), Form 1449 (1 pg.), and copies of 6 cited documents.

**If not provided for in a separate paper filed herewith, Please consider this a PETITION FOR EXTENSION OF TIME for sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.**

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

Customer Number 21186

By: Ann M. McCrackin

Atty: Ann M. McCrackin

Reg. No. 42,858

**CERTIFICATE UNDER 37 CFR 1.8:** The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 26<sup>th</sup> day of October, 2005.

JAMES KANYUSIK  
Name

[Signature]  
Signature

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

(GENERAL)

S/N 10/814,096



PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

|             |   |                  |            |
|-------------|---|------------------|------------|
| Applicant:  | Inching Chen et al.   | Examiner:        | Unknown    |
| Serial No.: | 10/814,096  | Group Art Unit:  | 2661       |
| Filed:      | March 30, 2004  | Docket:          | 884.B98US1 |
| Title:      | METHODS AND APPARATUS FOR RECONFIGURING PACKETS TO HAVE VARYING SIZES AND LATENCIES |                  |            |
| Assignee:   | Intel Corporation   | Customer Number: | 21186      |

---

**INFORMATION DISCLOSURE STATEMENT**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 *et. seq.*, the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicant respectfully requests that this Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicant requests that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicant with the next official communication.

The attached documents were discovered as a result of a Search Report in Applicant's corresponding foreign patent application. Enclosed for the Examiner's information is a copy of these cited documents and the Search Report.

Pursuant to 37 C.F.R. § 1.97(b), it is believed that no fee or statement is required with the Information Disclosure Statement. However, if an Office Action on the merits has been mailed, the Commissioner is hereby authorized to charge the required fees to Deposit Account No. 19-0743 in order to have this Information Disclosure Statement considered.

INFORMATION DISCLOSURE STATEMENT

Customer No.: 21186

Serial No :10/814,096

Filing Date: March 30, 2004

Title: METHODS AND APPARATUS FOR RECONFIGURING PACKETS TO HAVE VARYING SIZES AND LATENCIES

Assignee: Intel Corporation

Page 2

Dkt: 884.B98US1 (INTEL)

The Examiner is invited to contact the Applicant's Representative at the below-listed telephone number if there are any questions regarding this communication.

Respectfully submitted,

INCHING CHEN ET AL.

By their Representatives,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.  
Attorneys for Intel Corporation  
P.O. Box 2938  
Minneapolis, MN 55402  
(612) 349-9592

Date Oct. 25, 2005 By Ann M. McCrackin  
Ann M. McCrackin  
Reg. No. 42,858

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 26th day of October, 2005.

JAMES KAUYUSIK  
Name

[Signature]  
Signature

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)



Complete if Known

|                      |                |
|----------------------|----------------|
| Application Number   | 10/814,096     |
| Filing Date          | March 30, 2004 |
| First Named Inventor | Chen, Inching  |
| Group Art Unit       | 2661           |
| Examiner Name        | Unknown        |

Sheet 1 of 1

Attorney Docket No: 884.B98US1

**FOREIGN PATENT DOCUMENTS**

| Examiner Initials* | Foreign Document No | Publication Date | Name of Patentee or Applicant of cited Document | T <sup>2</sup> |
|--------------------|---------------------|------------------|---|----------------|
|                    | EP-1315335A1        | 05/28/2003       | Cimini, Jr., L. J.                              |                |

**OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS**

| Examiner Initials* | Cite No <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T <sup>2</sup> |
|--------------------|----------------------|---|----------------|
|                    |                      | "International Search Report for corresponding PCT Application No. PCT/US2005/010379", (Attorney Docket No. 884.B98WO1),(September 1, 2005), 4 pgs.   |                |
|                    |                      | CHANDRANMENON, G. P., et al., "Reconsidering Fragmentation and Reassembly", Proceedings of the 17th Annual ACM Symposium on principles of Distributed Computing, 1998, (June 28, 1998),21-29  |                |
|                    |                      | GILFEATHER, P., et al., "Fragmentation and High Performance IP", Proceedings of 15 <sup>th</sup> International Parallel and Distributed Processing Symposium, IEEE Computer Society,(April 23, 2001),1690-1697  |                |
|                    |                      | POSTEL, I. J., "The TCP Maximum Segment Size and Related Topics", IETF Standard, Internet Engineering Task Force, Network Working Group, (November, 1983), 12 pgs.  |                |
|                    |                      | STEVENS, W. R., et al., "TCP/IP Illustrated, 11.5 IP Fragmentation", TCP/IP Illustrated, Vol. 1, The Protocols, Professional Computing Series, (1994), 148-151  |                |

**EXAMINER****DATE CONSIDERED**

Substitute Disclosure Statement Form (PTO-1449)

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 608. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.<sup>1</sup> Applicant's unique citation designation number (optional) <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached